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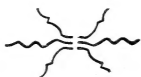
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C-67

HORSFORD'S
Autumn Supplement
1915



Cold Weather
PLANTS



Fred'k H. Horsford
Charlotte, Vermont



SINGLE HOLLYHOCKS

INTRODUCTION.

THIS AUTUMN LIST don't contain all plants that may be set in the fall. The majority of plants in my spring list may also be set in the fall. The success with fall and spring setting with many kinds depends much upon care and weather conditions. Until the plants can get a hold of the soil they require care, and without this, in dry times they often die. I like to have plants bloom before moving in the fall and when the setting is done so late that little root growth can be made before winter, they need a much better protection than when set early enough to get a good start.

Woody plants, shrubs, trees, etc., should not be set until all growth for the season has ended. Evergreens are sometimes set in autumn with good results, but last winter seemed to have injured many of these, and I would recommend spring for such planting. A few of the deciduous trees seem not to do well with fall setting in the North. Such kinds as the Birches, Magnolia and Oaks seem to do best set in spring.

It is important to cover well those set in autumn and the later the setting the more important the covering. Early set tulips and other fall bulbs may not require much covering, but those set late should have it, and almost all herbaceous per-

ennials set in the fall best be well protected against the warmer spells of weather which come in winter. It is the warmer spells followed by extreme cold ones which do the damage. If, when hardy plants are once frozen in for the winter, they could stay so until severe frosts are past in the spring they would seldom be injured. This covering should not be removed until danger of severe frosts is past.

Kindly remember that those who purchase plants should return them within five days if not satisfactory. After five days I will not replace them. See fourth paragraph page 2 of my Spring Catalogue.

LILIES

Most of the Lilies of this list may be sent in September but a few, like the Auratum and all the Speciosums, Sargentaea and Henryi, are not ripe until last of September or October. Orders will be filled from beds as long as my stock lasts.

Too much cannot be said in favor of planting *Lilium Candidum* early. The autumn growth which it makes before winter is quite essential, both for resisting severe winters and for next year's blooms. If you can't plant it before October wait another year, or plant in spring.

Candidum lilies best not be planted more than 3 or 4 inches under, but in this northern climate we find it best to cover with some straw or swale hay just before winter, and this should be removed in the spring.

For cultural directions and more definite description please see Spring Catalogue which has been mailed.

The prices do not include postage, but simply bulbs boxed and delivered to my nearest freight or express office.

	Each	Doz.
Lilium auratum	\$.25	2.25
L. auratum platyphyllum .....	.30	
L. Canadense (Meadow Lily) .....	.12	1.25
L. Candidum (Madonna Lily) Should be set be- fore October, to insure full growth .....	.15 .15	1.50 1.50
L. Brownii. One of the finest .....	.65	
L. croceum. Golden yellow; blooms next after the Dahuricum .....	.15	1.50
Lilium elegans orange .....	.20	2.00
Lilium elegans umbellatum .....	.15	
Lilium elegans atrosanguineum .....	.20	
Lilium elegans biligulatum .....	.15	
L. elegans var fulgens (L. Batmanniae) Flowers deep apricot. ....	.15	1.50

	Each	Doz.
L. elegans var incomparable. Deep red....	.15	
L. Hansoni. See <i>L. maculatum</i>		
L. Henryi. Somewhat like <i>Speciosum</i> , but has orange-yellow flowers. Rare .....	.25	2.50
L. longiflorum. Long, funnel-shaped flowers, pure white; fine .....	.15	1.50
L. longiflorum, var. Takasima. A charming form of <i>L. longiflorum</i> . Beautiful, snow-white, exceedingly fragrant flowers in July. ....	.20	
L. Maculatum; (Hansoni). One of the most permanent .....	.40	4.00
L. martagon, purple .....	.25	
L. Maximowiczii, red.....	.15	1.50
L. regale (L. myriophyllum) A fine new lily from China, of a rather vigorous constitution, medium in height, bearing one to several hand- some, white, fragrant flowers; slightly shaded chocolate outside and the lower inner surface of flower primrose yellow. Said to belong to the hardier class	1.25	12.50
L. Philadelphicum. A fine native lily which is found growing on sandy soil and usually in partial shade. It demands good drainage, and in a heavy soil is not so likely to thrive. ....	.15	1.40
L. Sargentaea. Taller than <i>regale</i> , bearing its flowers in a close cluster at the summit. A fine new species from China and a good companion to <i>regale</i> , coming into flower after that species	1.25	12.50
L. Speciosum album .....	.25	2.50
L. Speciosum Kratzeri .....	.30	
L. Speciosum var roseum.....	.15	1.50
L. Speciosum rubrum.....	.15	1.50
L. superbum .....	.15	1.50
L. tenuifolium .....	.15	1.50
L. tigrinum splendens .....	.15	1.40

DAFFODILS, or NARCISSI

Early flowering bulbous plants, coming before the tulips and after the crocus. One of the most important groups; fine for cutting and of easy culture. Though any good garden soil suits, they prefer a rather stiff, deep soil, and if the situation is such that they are shaded from the sun a portion (a third or a half) of the time, so much the better. They do well among shrubbery. To get the best results, they should be set in August or September, to make a good root growth before winter. When late setting is done, the best results are postponed until the second season.

Many of the bulbs we plant in the fall, tulips, hyacinths, narcissi, etc., make a root growth underground after being set. If we dig up such bulbs a week or two after they have been set, we are surprised at the new root-growth which has formed at the base of the bulbs. This root-growth is often made quite late and at low temperature. Therefore when such bulbs are planted quite late in the fall it is well to place a thick covering of straw manure, leaves or some sort of covering over them to keep out frost as long as possible, that this root-growth may continue even after the surface of the ground is frozen. I have seen fairly good results obtained in this way with late planting. The covering should come off with the early spring before the bulbs are up.

Each Doz.

*Narcissus bicolor Empress. Very large flowers white perianth, rich yellow trumpet; strong grower and fine for cutting. Per 100 \$2.50			
	\$.05	\$.45	
*N. bicolor Horsefieldii. Very large and early yellow trumpet and white perianth			
	.04	.45	
N. bicolor Victoria. A grand Trumpet Daffodil, with large, bold erect flowers, perianth creamy white, trumpet rich yellow. 100 \$4.			
	.08	.65	

	Each	Doz.
N. bulbocodium citrinum. (Hoop Petticoat Daffodil). Per 100, \$1.50 .....	.03	.35
N. Burbidgei. One of the most charming for cutting. Clear white cup, margined bright cinnebarred; a beautiful early flowering form of <i>Poeticus</i> which comes before <i>Poeticus ornatus</i> . Very effective when bunched. The color of the cup is very rich when cut and opened under glass. Per 100, \$2.00 ..	.02	.20
N. Burbigei. John Bain. Large and broad white perianth, with small citron-yellow cup and orange-scarlet edge .....	.05	.45
Narcissus Emperor. Large flowers with primrose petals and deep yellow trumpet. Per 100, \$2.50 .....	.05	.45
N. Henry Irving. Noted for its deep yellow, wheel shaped perianth, and large and handsome yellow trumpet .....	.04	.35
N. Leedsii. Silvery, white starry perianth; lemon-yellow cup, passing to white. A beautiful, sweet-scented flower; fine for bouquets. Per 100, \$1.50 .....	.03	.25
N. Mrs. Langtry. Broad white petals with large white cup, edged yellow .....	.03	.25
N. Poeticus. Pheasant's Eye per 100, \$1.00	.03	.25

COLD WEATHER PLANTS

	Each	Doz.
N. Poeticus, ornatus. One of the earliest of Poet's Narcissi; a free bloomer, per 100, \$1.00	.05	.35
N. Princeps per 100 \$1.00	.03	.25
N. Jonquilla. Single, yellow Jonquils; yellow fragrant flower .....	.10	1.00

	Each	Doz.
N. Johnstoni , Queen of Spain. (Angel's Tears) One of the most graceful Daffodils, soft and delicate yellow trumpet.....	.10	1.00
N. Incomparable Sir Watkin . A grand flower	.04	.40
N. Incomparabilis, Double . (Butter and Eggs) A large and showy double variety. One of the largest of the double sorts, per 100, 2.00	.04	.30
N. Double Von Sion . Large, golden yellow ...	.04	.30
N. Orange Phoenix . Double, white and orange per 100, \$1.00 .....	.04	.30
Mixed Daffodils , to naturalize in meadows, etc. A first-class mixture, comprising many of the best herein listed per 100, \$1	.04	.30
Alba Plena Odorata . Double Poet's Narcissus. Double, pure white, very sweet scented. This variety can't be forced. Succeeds best in rather heavy soil and partial shade. \$1.25 per 100 .....		.20

CROCUSES

The ordinary spring-flowering Crocus will thrive in nearly all soils and positions. They do better planted in September than later or may be set in August.

	Doz.	100
Mixed Crocuses	\$.10	\$.40
“ “ Striped .....	.10	.65
“ “ White .....	.10	.65
“ “ Yellow .....	.20	1.00
“ “ Blue and Purple .....	.10	.65

TULIPS IN MIXED COLORS

Tulips like good drainage, and when planted over a gravelly subsoil or bottom, succeed best. It is a good plan to surround bulbs with sand, unless they are put into a sandy soil. A depth of 4 inches is none too deep for cold climates. Set the bulbs 5 or 6 inches apart.

	Doz.	100
Large Early Single	\$0.20	1.00
“ Late “ .....	.25	1.00
“ Early Double .....	.20	1.00
“ Late “ .....	.30	2.00
100 Tulips in the above 4 kinds, 25 of each, for \$1.15;		
400 bulbs, 100 each, \$3.50.		
Golden Crown Tulip .....	.40	
Darwin Tulips .....	.50	4.00
Canary Bird .....	.25	2.00
Cottage Maid. Fine rose flushed white. Ready in September .....	.25	
White Single .....	.40	2.50
Duc Van Thol. Crimson .....	.30	
“ “ “ White .....	.25	
Mixed (600 for \$3.50)	.20	.75
Parrot .....	.25	2.00
Artus Single , bright scarlet .....	.25	2.00
Duke of York .....	.25	1.50
Queen Victoria Large, white .....	.30	2.10
Queen of the Netherlands. Rose, extra large .....	.50	
Pax Alba .....	.30	2.10
Tulip La Reine. Rose white, ready Sept. ....	.25	2.00
“ Rosa Grisdelin. Soft rose extra fine ..	.25	2.00
By Bloom Tulips. These are later in flowering ..	.40	

Miscellaneous Bulbs and Plants

Which, because they bloom early, or for other reasons are set in autumn.

	Each	Doz.
Arisaema triphyllum (Indian Turnip or Jack-in the-Pulpit)	\$0.12	
Chionodoxa Glory of the Snow. One of the best early blooming flowers. Bright blue. Per 100, \$1.25 .....		.25
Claytonia Caroliniana Spring Beauty. ....	.10	1.00
Dicentra Canadensis (Squirrel Corn) .....	.10	1.00
Eremurus Himalaicus	1.00	
E. Robustus. See Spring List	1.25	
Mertensia. (Virginica). The Virginia Cowslip. See Spring List .....	.15	1.50
Ornithogalum Arabicum. (Star of Bethlehem) .....	.06	.80
Scilla amoena. (Sibirica). Handsome, early, blue flowers .....	.07	.60
Muscaria Botryoides. Grape Hyacinths, white Ready in September .....	.75c	per 100
Muscaria Botryoides. Grape Hyacinths, blue. Ready in September .....	.60c	per 100

HYACINTHS for Beds or Forcing

Hyacinths like a light, loamy soil and full sun. A light coating of well-composted manure, if the ground is not already well supplied, will be of value. Plant about 3 inches deep and if the best flowers are desired the bulbs should be from 7 to 9 inches apart.

	Each	Doz.
Double White	\$.06	\$.55
Single Red .....	.06	.50

	Each	Doz.
Single White .....	.06	.60
Single Yellow .....	.06	.60
Double Red .....	.06	.60

TRILLIUMS

American Wood Lily, Indian Shamrock, or Three-Leaved Nightshade.

For the Shady Corner.

Like most early-blooming plants, Trilliums give better results the following spring when planted in autumn in time to make their regular root-growth, which seems to take place a few weeks after the stems have died. They form a very pretty group, which comes into bloom early, and whose leaves make a good display after the flower has passed. Trilliums like a soil with a mixture of leaf-mold or peat, and for most of them a little well-rotted manure will be beneficial. Although they may, as a rule, be grown in the sun, partial shade is the most natural place. They look best when in good-sized groups. In a good position they will last almost indefinitely.

Trillium nivale. A small species four to six inches high with small white flowers. A very dainty and early little flower..... 15cts. each

Trillium erectum 8 cts each, 80 cts. per doz.

“ **grandiflorum**, 5 cts each, 40 cts per doz, \$2.50 100

“ **recurvatum.** A western species with brown purple flowers 15 cts each, \$1.25 per doz.

Trillium perlatum 15 cts each

“ **undulatum** (Painted T.) 12 cts ea., \$1.10 doz.

Camassia Leichtini. Giant White Camas, 6 c each, 50c doz.

Erythronium Americanum. Adder Tongue, 6c ea., 60c doz.

Erythronium albidum. Wh. Dog's Tooth Violet,

8c ea., 80c doz.

Plants Not Offered In Spring List

	Each	Doz
Adlumia cirrhosa. A tall climbing and pretty biennial	\$.15	1.50
Aquilegia chrysantha alba .....	.15	
Arenaraia Groenlandica .....	.20	
Aquilegia atropurpurea .....	.15	
Aquilegia oxysepala .....	.15	
Anthemis Kelwayi .....	.15	
Armeria maritima .....	.15	
Campanula medium Cup and Saucer .....	.15	
“ “ Single White .....	.15	1.50
“ “ Double Rose .....	.15	
“ grandis .....	.15	
“ rotundifolia , Blue Bells of Scot- land .....	.15	1.50
Delphinium grandiflorum , purple .....	.15	
Dianthus Barbatus. Pink Beauty .....	.15	1.50
Dianthus Barbatus. Sutton's Scarlet .....	.12	1.20
Dianthus Barbatus albus .....	.12	1.20
Dianthus var atrosanguineus .....	.15	
Dianthus Mrs. Sinkins , pure white border vari- ety, fragrant .....	.20	
Dictamnus Dahuricus. Like D. rubra, but larger every way and more fragrant .....	.25	
Hollyhocks Double Crimson .....	.15	1.50
“ “ Yellow .....	.15	1.50
“ “ White .....	.15	1.50
Gentiana Andrewsii. Closed Gentian .....	.15	
Geranium maculatum , Crane's Bill .....	.15	
Hypochaeris uniflora , Glorified Dandelion ..	.15	
Hesperis matronalis albus .....	.15	
Iberis Snowflake. An exquisitely beautiful white Candy Tuft .....	.15	

	Each	Doz.
Iris Germanica aurea, all yellow .....	.15	
“ “ Pearl .....	.15	
“ “ Purple King .....	.15	
“ pumila , blue .....	.10	1.00
“ “ atroviolacea .....	.12	
“ Sibirica Fisheri .....	.12	
Lupinus polyphyllus , rose .....	.20	
Lychnis Flos Jovis .....	.15	
Lobelia syphilitica .....	.15	
Paeonia Tea's No. 3. A fine double red ....	.25	
“ Charles Russela , double red .....	.30	
“ Double White .....	.40	
“ Lutitiana , Pale pink, yellow centre ..	.40	
“ Venus , a fine double white form ....	.45	
Tree Paeonias , a few named sorts at	1.50	
Pentstemon acuminatus .....	.15	1.50
Phlox Bridesmaid Tall White, crimson car- mine centre .....	.15	
“ Anna Crozy , White .....	.15	
“ Arabella , dark rose .....	.15	
“ Henry Murger , tall, white, carmine centre ..	.15	
“ Diadem . Fine dwarf pure white .....	.15	
“ Bacchante . Tall, Tyrian rose, crimson eye ..	.15	
“ Prof. Virchow . Medium height, orange scarlet .....	.15	
“ Snowdon . Nearly white .....	.20	
“ Gismonde . Pale violet, white centre ..	.15	
“ Subulata var Sprite (Moss Pink) .....	.12	1.20
“ “ var Alice Wilson .....	.15	
Pachysandra terminalis .....	.15	
Salvia globosa .....	.12	
Rubus rosaefolius var sorbifolius .....	.15	
Rudbeckia laciniata .....	.15	
Stachys grandiflora .....	.20	
Viola odorata var alba .....	.20	
Viola cuculata .....	.10	

	Each	Doz.
Eupatorium purpureum. Joe Pye Weed,		
Trumpet Weed .....	.10	1.00
Rose Prince Camille de Rohan .....	.35	
Clematis viticella .....	.25	
Cornus sanguinea .....	.20	
Salix vitilini .....	.30	
Syringa Mme. Lemoine , Double White 3-4 ft	.50	

SINGLE PEONIES

There are many lovers of flowers who don't know the value of Single Paeonias. While they are not as durable as the double kinds, they are very beautiful and most of them flower a little before the doubles. They prolong the season of paeonia bloom and add much to garden color. My stock is not large but as long as these separate colors last, I offer as follows:

Paeonia , single red	\$.30
“ single white .....	.75
“ single pink .....	.50
“ single rose .....	.50

For mixed single paeonias see bargain list.

Bargain List

These sets are made up mostly of plants mentioned in my Spring Catalogue of kinds of which I have the largest stock. We have more time to make these sets in autumn and offer them at lower rates on this account.

These offers are not open to spring delivery, because then we cannot spare the time they require in filling. Those wishing to take advantage of any offers for shrubs, trees, etc.,

in this list for spring setting, can get them in November, and cover them in any well drained soil, leaving only the tips of branches exposed, where they will keep in perfect condition, and may be set in the spring as soon as the ground is ready. For cost of boxing trees and shrubs, see my Spring Catalogue. These prices do not include postage. We can ship safely by freight in autumn most of the plants we grow, even as far as California. These offers are subject to surplus stock being sold. This stock is not a poorer grade than is used in filling orders for single or dozen lots. Deciduous trees and shrubs had better not be moved before October 15. Bulbs and plants which are entirely covered when set can be ordered until winter prevents.

Shrubs, trees and plants set in autumn, and mulched well before winter to prevent heaving, often do better than when set in spring, especially when spring setting is late. Trees may be banked up 6 to 10 inches with soil, shrubs mulched with 3 to 4 inches of straw manure, and herbaceous plants covered lightly with brush, pine boughs, buckwheat straw or any similar substance, that will protect without smothering.

This protection for winter is very important for all plants, shrubs and trees set in the fall in our northern climate the first year. After they have become established the shrubs and trees and most of the herbaceous plants need not be covered.

Please do not ask us to divide these offers, nor to fill orders from this list after December first.

20 Baby's Breath	1.75
20 Bishop's Cap, for shade	1.50
25 Boltonia asteroides	1.05
20 Canada Violets, for partial shade	1.65
20 Crimson Bells (Heuchera)	1.95
20 Crown Veitch . . . . .	.75

25	Columbines in two or more kinds	1.75
25	Dianthus Jennie Horsford —if ordered before Oct.	2.00
25	Dog Tooth Violets , white and yellow	1.15
20	Foam Flowers , for shade	1.75
20	Gaillardias , Blanket Flowers, plant before Oct.	1.60
25	German Iris , in two named kinds	1.15
25	German Iris , in 5 named kinds	1.50
25	German Iris , in yellowish shade	1.50
25	German Iris , in blue shades	1.45
50	German Iris , in 5 named kinds	2.75
25	German Iris , mixed .....	.70
25	Hardy Violets , in 3 or more kinds	1.20
15	Hardy Spiraeas (Shrubs) in 3 kinds 2 to 3 ft.	1.65
20	Hardy Chrysanthemums , 2 or more kinds	1.75
20	Hemerocallis , 3 kinds	1.85
20	Horned Violets , 2 colors	1.15
25	Iris Pumila Hybrid	1.00
20	Iris for moist ground, 2 or more colors	1.40
20	Lilium Henryi	4.50
20	Lombardy Poplars , with low branches for screen- ing, 5-7 ft.	3.00
25	Marsh Marigolds .....	.85
20	Michaelmas Daisies . Perennial Asters	1.60
25	Native Lilies , 3 kinds	2.00
25	Perennial Larkspur , 3 kinds	1.85
25	Paeonias , 3 or more kinds	3.75
20	Pentstemons , 2 or more kinds	1.75
25	Perennial Sunflowers	1.30
20	Pheasant's Eye , Pink, —before October	1.20
20	Physostegia , 2 colors	1.60
20	Pink Dragon Heads	1.40
25	Primula officinalis , mixed colors	1.75
20	Seedling Peonies	1.50
25	Single Hollyhocks	1.50
36	Shrubs for bed or border , my selection	4.50
20	Sweet Flag roots .....	.60
25	Sweet William , 2 or more colors	1.10

25 Stachys lanata	1.00
25 Trillium. Wood Lilies, 2 kinds	1.05
25 Tufted Pansies , 2 or more kinds	1.25
20 Typha latifolia (Cat Tail) for moist ground .....	.60
20 Vines and Climbers , 3 or more kinds	1.70

Seeds For Late Fall Sowing

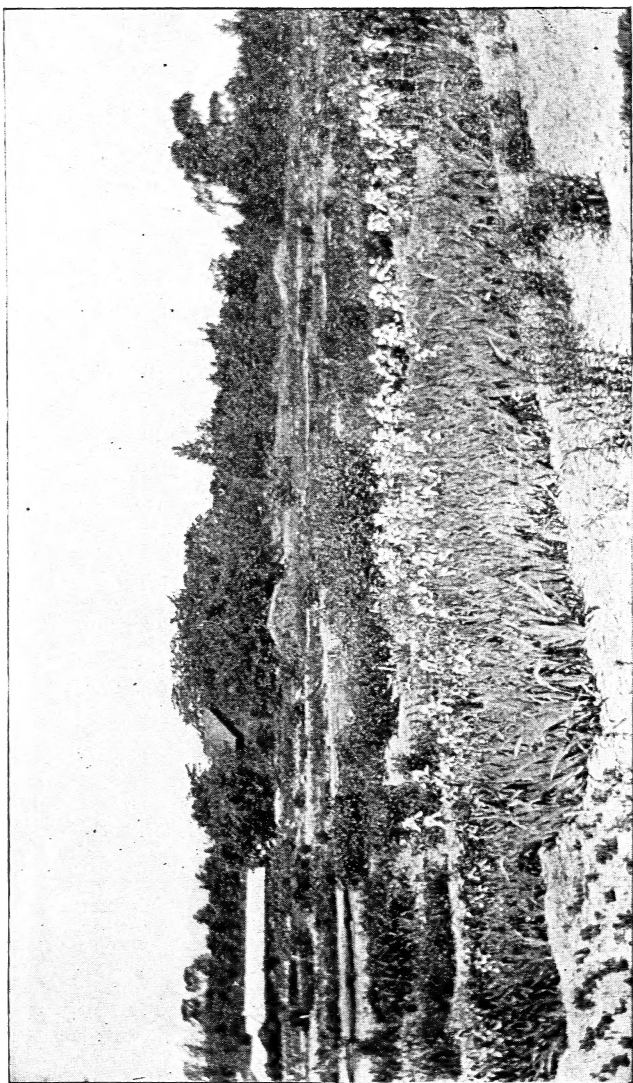
These violets do not always retain their vitality when kept over until spring and the iris and clematis need to lie in the ground over winter in order to germinate. Sow in late autumn and don't cover too deeply if you wish them to come up.

Viola	cornuta blue	10	cts.	per	pkt.
"	" alba	10	cts.	per	pkt.
"	papilio constant bloomer	10	"	"	"
"	cornuta blue perfection	10	"	"	"
"	cornuta white perfection	5	"	"	"
"	Odorata English Violet	8	"	"	"
"	alpestris	10	"	"	"
Iris	Pseudacorus	5	"	"	"
"	Germanica	10	"	"	"
"	Sibirica	5	"	"	"
"	" alba	8	"	"	"
"	" Snow Queen	6	"	"	"
Chinese Paeonia	seed mixed	8	"	"	"
Hydrastic	Canadensis. Golden Seal	10	"	"	"
Clematis	recta	5	"	"	"
"	integrifolia	6	"	"	"
"	integrifolia var Durandii	10	"	"	"
"	ochroleuca	10	"	"	"

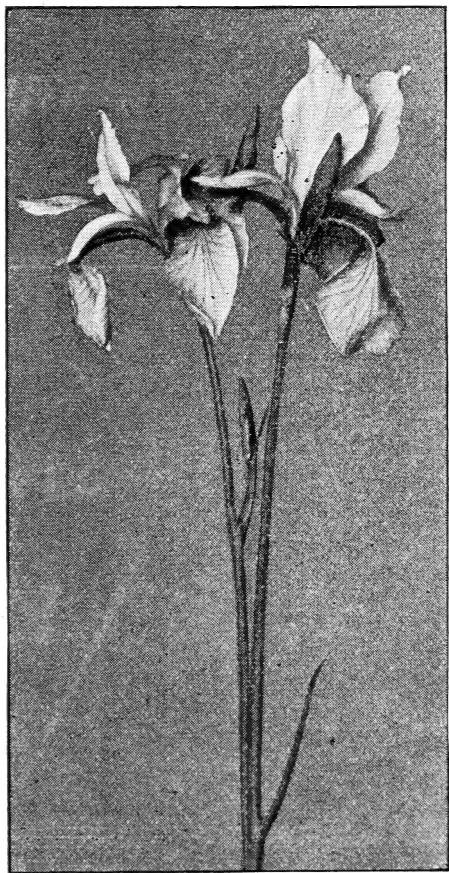
For fruit stock see spring catalogue.

Address,

F. H. HORSFORD,
Charlotte, Vermont.



IRISES IN NURSERY



Sibirica
IRIS SIBINEA ALBA